

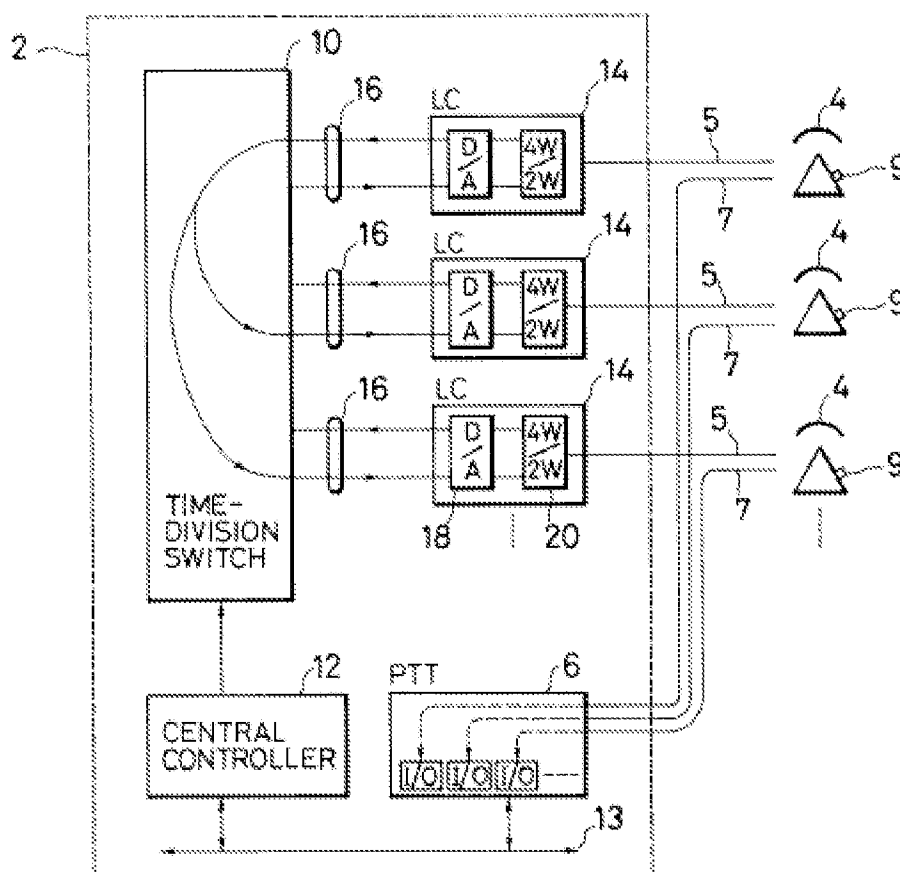
## Canadian Patents Database

(12) **Patent:**(11) **CA 2072719**

(54) 1 X N COMMUNICATION SYSTEM FOR PRIVATE BRANCH EXCHANGE

(54) SYSTEME DE COMMUNICATION 1 X N POUR AUTOCOMMUTATEUR PRIVE

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## ABSTRACT

A press-talk trunk in a communication system receives press-talk signals from voice terminals having press-talk switches. In one aspect of the invention, the press-talk trunk is scanned by a central controller that selects an active press-talk signal and sets up a corresponding 1 x N voice communication path among the terminals. In another aspect of the invention, the press-talk trunk itself selects an active press-talk signal and notifies the central controller by means of an interrupt. In yet another aspect of the invention, the press-talk trunk also receives voice signals from all the

terminals, selects a voice signal from a terminal having an active press-talk signal, and sends that voice signal back to all the other terminals. In still another aspect of the invention, two or more press-talk trunks are cascaded.

#### CLAIMS [Show all claims](#)

\*\*\* Note: Data on abstracts and claims is shown in the official language in which it was submitted.

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